

Amendments to the Specification

Please replace the paragraph on page 11, beginning at line 24, with the following amended paragraph:

Although ES cell lines are now available for a large array of mammalian species (including hamster, mink, pig, rabbit, sheep, cattle, common marmoset and rhesus monkey (for a review see Prella et al., (1999) Cell Tissues Organs, Vol. 165, pp. 220-236) and for humans (US Application Serial No. 09/918,702) these ES cell lines other than those of mice have not been transfected with exogenous DNA. In murine ES cells, electroporation was found to be the method of choice for introducing foreign DNA into ES cells (Thomas et al., (1987) Cell, Vol. 51, pp. 503-512). In the Thomas et al. (1987) publication, electroporation is effected using the Promega Biotech X Cell 2000, exposing the cells and the vector to a single 625 V/cm pulse at room temperature. In contrast to mouse embryonic stem cells, we found that although human ES cells can be transfected by electroporation, improved results were obtained by transfection in the presence of cationic polymers.